

# FILE NOTATIONS

Entered in NID File ✓  
 Entered On S R Sheet         
 Location Map Pinned ✓  
 Card Indexed ✓  
 I W R for State or Fee Land       

Checked by Chief PJ  
 Copy NID to Field Office         
 Approval Letter ✓  
 Disapproval Letter       

## COMPLETION DATA:

Date Well Completed 1-1-62  
 OW        WW        TA         
 GW        OS        PA ✓

Location Inspected 4-2-62  
 Bond released         
 State of Fee Land       

## LOGS FILED

Driller's Log 1-15-62

Electric Logs (No. ) 2

E        I        E-I ✓ GR        GR-N        Micro         
 Lat.        Mi-L        Sonic ✓ Others       

7-25-91  
 JLF

	32	
	X	

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency Window Rock

Allettee Navajo

Lease No. 4-20-603-373

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 1, 1961

Navajo 'P'  
Well No. 24-32 is located 947 ft. from S line and 1939 ft. from W line of sec. 32

SE SW Section 32 41S 25E SL&M  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5106 ft. Gr.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Propose to drill well to test the Paradox Formation to approximately 5680'.

Will set 80' of 13-3/8" conductor pipe with cement circulated to surface.

Will set approximately 900' of 8-5/8" surface pipe with cement circulated to surface.

Will set 5 1/2" casing through any producing formation, if commercial.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE SUPERIOR OIL COMPANY

Address P. O. DRAWER 'G'

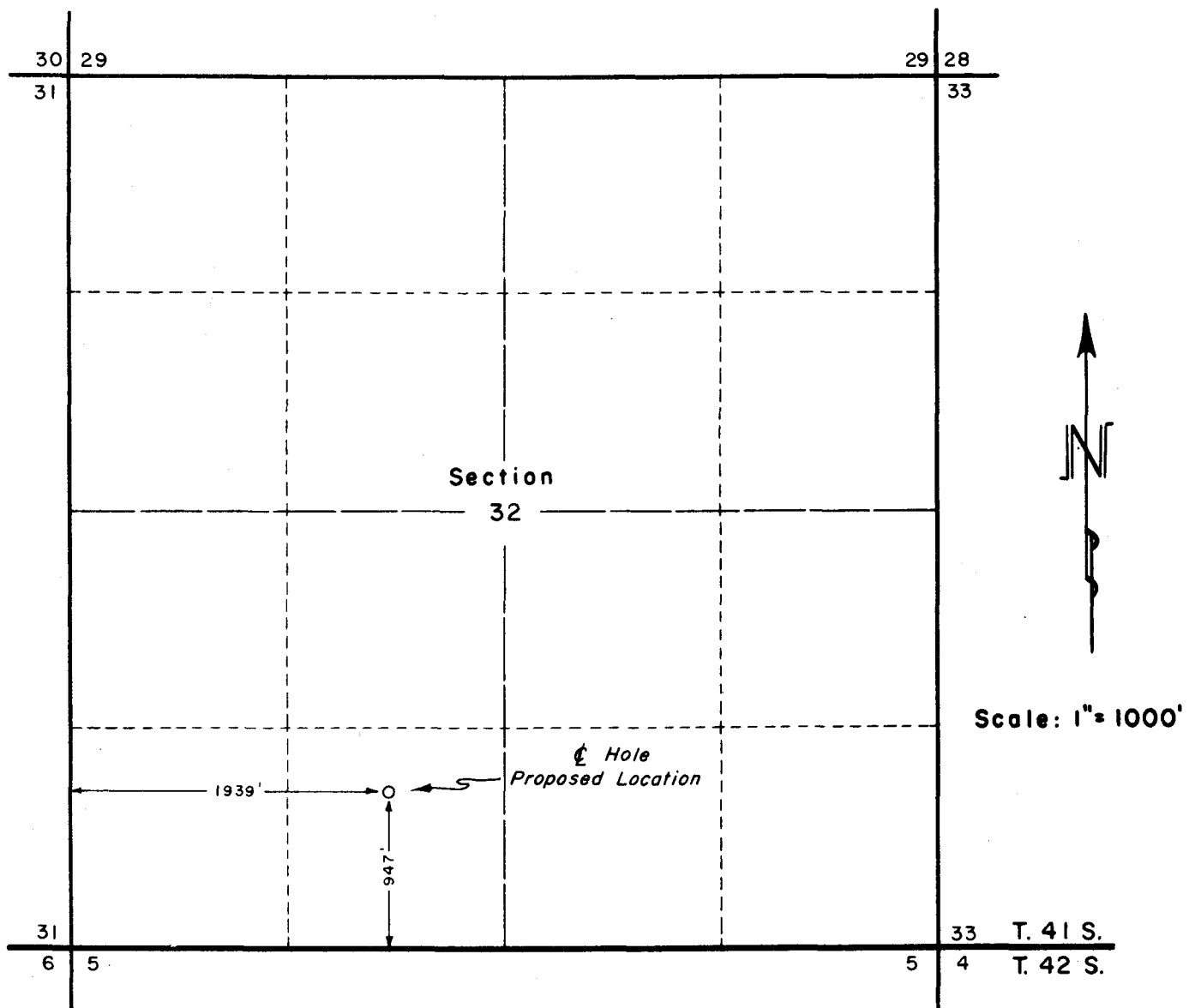
CORTEZ, COLORADO

By C. R. Waller

C. R. Waller

Title Engineer

# CERTIFICATE OF SURVEY



## WELL LOCATION: The Superior Oil Co. - Humble - Navajo "P" No. 24-32

Located 947 feet North of the South line and 1939 feet East of the West line of Section 32,  
 Township 41 South, Range 25 East, Salt Lake Base & Meridian.  
 San Juan Co., Utah  
 Existing ground elevation determined at 5016 feet based on U.S.G.S. datum.

I hereby certify the above plat represents a survey  
 made under my supervision and is accurate to the  
 best of my knowledge and belief.

*Elmer M. Clark*

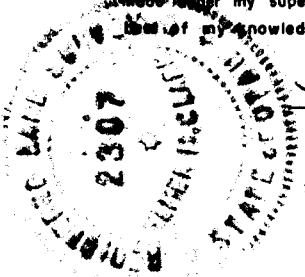
ELMER M. CLARK  
 Registered Land Surveyor  
 State of Utah (No. 2307)

Revised: Nov. 30, 1961

**E.M. CLARK & ASSOCIATES**  
 Durango, Colorado

September 17, 1961

File No. 61070



December 4, 1961

The Superior Oil Company  
P. O. Drawer 'G'  
Cortez, Colorado

Attn: C. R. Waller, Engineer

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo 'P' 24-32, which is to be located 947 feet from the south line and 1939 feet from the west line of Section 32, Township 41 South, Range 25 East, S1EM, San Juan County, Utah.

The proposed location of this well does not comply with Rule C-3 (b), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission, nor has information been furnished for an unorthodox location as required by Rule C-3 (c) of said rules and regulations.

Before approval can be given for drilling this well, it will be necessary for you to file a new notice of intention to drill in compliance with Rule C-3 (b), or if an unorthodox location is necessary, a request for such spacing must be made as required by Rule C-3 (c).

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT,  
EXECUTIVE DIRECTOR

CBF:avg

cc: P. T. McGrath, Dist. Eng.  
U. S. Geological Survey

~~Encl: 2 copies - 0000, 1000~~

# THE SUPERIOR OIL COMPANY

P. O. DRAWER G

CORTEZ, COLORADO

December 5, 1961

State of Utah Oil & Gas  
Conservation Commission  
Room 310, Newhouse Building  
Salt Lake City, Utah

RE: Location of Navajo 'P' #24-32  
SE SW Section 32, T41S, R25E  
San Juan County, Utah

Gentlemen:

Due to topographical reasons, this location was placed  
off-pattern.

The center line of the SE $\frac{1}{4}$  of the SW $\frac{1}{4}$  of Section 32 fell  
on the side of a cliff, which necessitated a move of more  
than 160' north or south to stake an accessible location.

Your approval of this location will be appreciated.

Very truly yours,



C. R. Waller

CRW/njh

December 6, 1961

The Superior Oil Company  
P. O. Drawer 'G'  
Cortez, Colorado

Attn: C. R. Waller, Engineer

Gentlemen:

This is to acknowledge receipt of your letter requesting an unorthodox location for Well No. Navajo 'P' 24-32, which is to be located 947 feet from the south line and 1939 feet from the west line of Section 32, Township 41 South, Range 25 East, SLBM, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well on said unorthodox location is hereby granted under Rule C-3 (c), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Please have the enclosed 'Minimum Safety Requirements' notice posted in a conspicuous place on the drilling location.

Very truly yours,

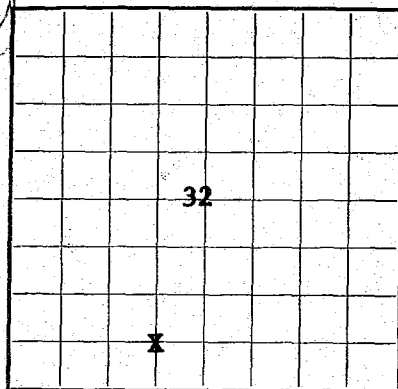
OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT,  
EXECUTIVE DIRECTOR

CBF:avg

cc: P. T. McGrath, Dist. Eng.  
U. S. Geological Survey

H. L. Coonts - OGCC, Moab

U. S. LAND OFFICE Salt Lake  
SERIAL NUMBER U-76  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_

LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company The Superior Oil Company Address P. O. Drawer 'G', Cortez, Colorado  
Lessor or Tract Navajo 'P' Field Wildcat State Utah  
Well No. 24-32 Sec. 32 T. 41S R. 25E Meridian SLB&M County San Juan  
Location 947 ft. N. of S. Line and 1939 ft. E. of W. Line of Section 32 Elevation 5026 KB  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon  
so far as can be determined from all available records.

ORIGINAL SIGNED BY

Signed

Date January 12, 1962

C. R. Waller

Title

Drilling Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling Dec. 5, 1961 Finished drilling January 1, 1962

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from None to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>13-3/8</u>	<u>35.6</u>	<u>8</u>	<u>Spiral</u>	<u>101</u>	<u>None</u>	<u>None</u>			<u>Conductor Surface</u>
<u>8-5/8</u>	<u>24</u>	<u>8</u>	<u>J-55</u>	<u>450</u>	<u>Float</u>	<u>None</u>			

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13-3/8</u>	<u>101</u>	<u>100</u>	<u>Circ. to surface.</u>		
<u>8-5/8</u>	<u>450</u>	<u>150</u>	<u>Pump and plug, circ. to surface.</u>		

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

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(SUBMIT IN TRIPLICATE)

Indian Agency Window Rock

	32	
X		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee Navajo  
Lease No. 4-20-603-373

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 3, 1962

Well No. Navajo 'P'  
224-32 is located 947 ft. from SW line and 1939 ft. from W line of sec. 32

SE SW Section 32 41S 25E SLB&M  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Wildcat San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of subsurface above sea level is 5016 ft. Gr. (Corrected)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

T.D: 5884' Chimney Rock

Propose to plug and abandon well by equalizing the following plugs:

- Plug #1 - 125 sacks with DP hung to 5880'
- Plug #2 - 50 sacks with DP hung to 2775'
- Plug #3 - 50 sacks with DP hung to 1750'
- Plug #4 - 50 sacks with DP hung to 450'

Place 10 sacks at surface and weld steel plate on casing stub. Erect standard dry hole marker.

Verbal approval given by P. T. McGrath 12-29-61.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE SUPERIOR OIL COMPANY

Address P. O. DRAWER "C"

CONTEX, COLORADO

By C. R. Waller

Title Engineer

GM/ajh

	32	
X		

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-E259.4  
Approval expires 12-31-60.

Indian Agency Window Rock

Allottee Navajo

Lease No. 4-20-603-373

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	X
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 12, 1962

Navajo 'P'

Well No. 24-32 is located 947 ft. from S line and 1939 ft. from W line of sec. 32

SE SW Section 32  
( $\frac{1}{4}$  Sec. and Sec. No.)

41S  
(Twp.)

25E  
(Range)

SLB&M  
(Meridian)

Wildcat  
(Field)

San Juan  
(County or Subdivision)

Utah  
(State or Territory)

The elevation ~~of the casing head~~ above sea level is 5016 ft. Gr. (Corrected)

5026 KB

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

T.D.: 5884' Chimney Rock

Spudded: 12-5-61

Abandoned: 1-1-62

Casing: 13-3/8" to 101' w/cmt to surface.  
8-5/8" to 450' w/cmt. to surface.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE SUPERIOR OIL COMPANY

Address P. O. DRAWER 'G'

CORTEZ, COLORADO

By ORIGINAL SIGNED BY

C. R. Waller

Title Engineer

CHW/njh

LOG TOPS:

Chinle	2140'	Ismay	5542'
De Chelly	2776'	Gothic Shale	5704'
Organ Rock	3015'	Desert Creek	5762'
Hermosa	4662'	Chimney Rock	5860'

DST's

#1 (5682'-5712') opened tool to atm. for 10 min., 30 min. ISI, 1 hr. flow, good BOA throughout test, 1 hr. FSI, Rec. 120' mud, ISIP - 1040, FP 70-95, FSIP - 600, Hyd - 3260-3210.

#2 (5749'-5884') opened tool to atm for 10 min., 30 min. ISI, 1 hr. flow, no blow, 30 min. FSI, Rec. 12' mud, ISIP - 130, FP 45-45, FSIP - 65, Hyd - 3220.

PLUGGING DETAIL: Equalized the following cement plugs:

Plug #1 - 125 sacks with DP hung to 5880', calc. fillup to 5500'.  
Plug #2 - 50 sacks with DP hung to 2775', calc. fillup to 2625'.  
Plug #3 - 50 sacks with DP hung to 1750', calc. fillup to 1600'.  
Plug #4 - 50 sacks with DP hung to 455' - checked plug at 300'.

Placed 10 sacks cement in top of casing. Welded steel plate on casing stub and erected standard dry hole marker.

Location has been cleaned and is ready for inspection.